

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takuji MAEDA et al.

Group Art Unit : Not Yet Assigned

Appl. No. : 10/577,418

Examiner : Not Yet Assigned

I.A. Filed : October 28, 2004

Confirmation No. : Not Yet Assigned

For : INFORMATION RECORDING MEDIUM, INFORMATION RECORDING
MEDIUM ACCESSING APPARATUS AND ACCESSING METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-

1.98, Applicants hereby submit the following documents:

- (1) Japanese Laid-Open Patent Publication No. 2002-91806, together with an English language Abstract of the same. Applicants note that this document is cited on page 4 of the specification of the above-captioned application.
- (2) ISO/IEC 9293, "Information Technology – Volume and file structure of disk cartridge for information," (1994). Applicants note that this document is cited on pages 1 and 4 of the specification of the above-captioned

application. Further, Applicants note that reproduction of this article is prohibited by non-disclosure Agreement, and thus, a copy of this document is not provided herewith.

- (3) Optical Storage Technology Association, "Universal Disk Format Specification Revision 1.50), " (1997). Applicants note that this document is cited on pages 1 and 4 of the specification of the above-captioned application.
- (4) Japanese Laid-Open Patent Publication No. 2001-325135, together with an English language Abstract of the same.
- (5) Japanese Laid-Open Patent Publication No. HEI 11-17908, together with an English language Abstract of the same.
- (6) Japanese Laid-Open Patent Publication No. HEI 6-139138, together with an English language Abstract of the same.
- (7) Japanese Laid-Open Patent Publication No. HEI 9-153250, together with an English language Abstract of the same.
- (8) U.S. Patent Application Publication No. 2005-0216684 to SO et al, which was published on September 29, 2005.
- (9) U.S. Patent Application Publication No. 2005-0231765 to SO et al, which was published on October 20, 2005.
- (10) U.S. Patent Application Publication No. 2006-0050622 to SO et al, which was published on March 9, 2006.
- (11) U.S. Patent Application No. 10/546,453 to INOUE et al, which was filed on February 19, 2004.

- (12) U.S. Patent Application No. 10/578,373 to SO et al., which was filed on May 5, 2006.
- (13) U.S. Patent Application No. 10/578,372 to MAEDA et al., which was filed on May 5, 2006.

The following documents were cited in an International Search Report with respect to PCT/JP2004/016029. Copies of the International Search Report (in Japanese and English) have been filed concurrently with the present application and should thus have been brought to the attention of the Examiner.

- (14) Japanese Laid-Open Patent Publication No. 2000-181784, together with an English language Abstract of the same.
- (15) Japanese Laid-Open Patent Publication No. HEI 10-283230, together with an English language Abstract of the same.
- (16) Japanese Laid-Open Patent Publication No. HEI 11-39210, together with an English language Abstract of the same.
- (17) Japanese Laid-Open Patent Publication No. HEI 10-307749, together with an English language Abstract of the same.
- (18) Japanese Laid-Open Patent Publication No. HEI 6-52691, together with an English language Abstract of the same.
- (19) Japanese Laid-Open Patent Publication No. HEI 4-263386, together with an English language Abstract of the same, and patent family member U.S. Patent No. 5,724,544 to NISHI, which issued on March 3, 1998.
- (20) Japanese Laid-Open Patent Publication No. 2000-285000, together with an English language Abstract of the same.

- (21) International Patent Application Publication No. WO 03/088044, and patent family members Japanese Laid-Open Patent Publication No. 2003-308240, together with an English language Abstract of the same; European Patent Application Publication No. EP 1 498 817; and U.S. Patent Application Publication No. 2005-0080985 to SASAKI et al., which was published on April 14, 2005.
- (22) Japanese Laid-Open Patent Publication No. 2002-163139, together with an English language Abstract of the same.

The relevance of the documents cited in the International Search Report, as ascertained by the International Examiner, are set forth in the International Search Report.

Further to 37 C.F.R. §1.98 (a)(2)(ii) and the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, copies of the U.S. patent, patent application publications and patent applications are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted documents, with the exceptions of document (2) and the U.S. patent, patent application publications and patent applications, are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate space on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

P29854.A03

Applicants note that an Office Action on the merits has not issued in the present application, and thus, no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Takuji MAEDA et al.

 Joshua M. Povsner
Reg. #42,086

Bruce H. Bernstein
Reg. No. 29,027

July 12, 2006
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, Virginia 20191
(703) 716-1191

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P29854	Application No. 10/577,418
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Takui MAEDA et al.	
		Filing Date October 28, 2004	Group Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2005	0 2 1 6 6 8 4	09/29/05	SO et al.			
	2005	0 2 3 1 7 6 5	10/20/05	SO et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	2002	- 9 1 8 0 6	03/29/02	JAPAN			
	2001	- 3 2 5 1 3 5	11/22/01	JAPAN			
	11	- 1 7 9 0 8	01/22/99	JAPAN			
	6	- 1 3 9 1 3 8	05/20/94	JAPAN			
	6	- 1 5 3 2 5 0	06/10/97	JAPAN			
	2000	- 1 8 1 7 8 4	06/30/00	JAPAN			
	10	- 2 8 3 2 3 0	10/23/98	JAPAN			
	11	3 9 2 1 0	02/12/99	JAPAN			
	10	- 3 0 7 7 4 9	11/17/98	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	ISO/IEC 9293, "Information Technology - Volume and file structure of disk cartridge for information," (1994).
2	Optical Storage Technology Association, "Universal Disk Format Specification Revision 1.50," (1997).
5	English language abstract of JP 2002-91806.
4	English language abstract of JP 2001-325135.
5	English language abstract of JP 11-17908.
5	English language abstract of JP 6-139138.
7	English language abstract of JP 9-153250.
5	U.S. Patent Application No. 10/546,453 to INOUE et al, which was filed on February 19, 2004.
9	U.S. Patent Application No. 10/578,373 to SO et al., which was filed on May 5, 2006.
10	U.S. Patent Application No. 10/578,372 to MAEDA et al., which was filed on May 5, 2006.
11	English language abstract of JP 2000-181784.
12	English language abstract of JP 10-283230.
13	English language abstract of JP 11-39210.
14	English language abstract of JP 10-307749.
15	English language abstract of JP 6-52691.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P29854		Application No. 10/577,418	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Takuiji MAEDA et al.			
				Filing Date October 28, 2004		Group Unknown	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2006	0 0 5 0 6 2 2	03/09/06	SO et al.			
		5 7 2 4 5 4 4	03/03/98	NISHI			
	2005	0 0 8 0 9 8 5	04/14/05	SASAKI et al.			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	6	- 5 2 6 9 1	02/25/94	JAPAN			
	4	- 2 6 3 3 8 6	09/18/92	JAPAN			
	2000	- 2 8 5 0 0 0	10/13/00	JAPAN			
	03	/ 0 8 8 0 4 4	10/23/03	W.I.P.O			
		1 4 9 8 8 1 7	01/19/05	E.P.O			
	2003	- 3 0 8 2 4 0	10/31/03	JAPAN			
	2002	- 1 6 3 1 3 9	06/07/02	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
16	English language abstract of JP 4-263383.
17	English language abstract of JP 2000-285000.
18	English language abstract of JP 2003-308240.
19	English language abstract of JP 2002-163139.

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.